511,18

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 15 January 2004 (15.01.2004)

PCT

(10) International Publication Number WO 2004/006260 A1

(51) International Patent Classification7: 33/12

G11B 33/14,

(21) International Application Number:

PCT/GB2003/002826

(22) International Filing Date:

1 July 2003 (01.07.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/393,292

5 July 2002 (05.07.2002)

- (71) Applicant (for all designated States except US): XYRA-TEX TECHNOLOGY LIMITED [GB/GB]; Langstone Road, Havant, Hampshire PO9 1SA (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): MUNCASTER, Timothy, John [GB/GB]; 3 Sandcroft Avenue, Ryde, Isle of Wight PO33 2TT (GB). SAVILLE, William, Albert [GB/GB]; April Cottage, Mill Lane, Wickham, Hampshire PO17 5AH (GB).
- (74) Agent: FLINT, Adam; W.H. Beck, Greener & Co., 7 Stone Buildings, Lincoln's Inn, London WC2A 3SZ (GB).

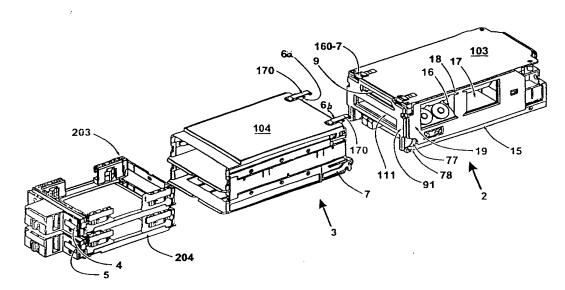
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD. SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: MOUNTING DEVICE FOR A DISK DRIVE UNIT, RELEASABLE FASTENER AND METHOD OF TESTING A DISK DRIVE UNIT



(57) Abstract: A disk drive unit mounting device (1) is adapted to carry one or plural disk drive units (102, 202). The mounting device (1) includes a temperature control module (2) and a carrier module (3) secured together by a releasable fastener device so that the temperature control module controls the temperature of the disk drive unit (102, 202). The temperature control module has an air flow control device (105, 260) for controlling the flow of air across the disk drive unit (102, 202) appropriately according to the required temperature for the disk drive unit (102, 202). The mounting device may be used in testing disk drive units.